

NSN 5935-01-025-9181 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-025-9181 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.243 inches **Overall Diameter:** 1.750 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Distance From Mounting Shoulder To Front Face:** 0.915 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Back shell and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 17-26 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid

**Connector Locking Method:** 

Bayonet pin

Thread Length:

0.219 inches

**Thread Size:** 

0.938 inches and 0.938 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping and silver single mating end single contact grouping

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Aluminum alloy  Shell Surface Treatment: Cadmium and chromate  Included Contact Quantity: 26 single mating end single contact grouping  Bushing Accommodation Hole Shape: Round w/flat  Included Contact Type: Round socket single mating end single contact grouping  Precious Material And Location: Contact surfaces gold and contact surfaces silver  Precious Material And Weight: 0.026 gold grains, troy and 0.026 silver grains, troy  Precious Material: Gold and silver  Test Data Document: 81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificati format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Thread Series Designator: Unef and unef  Specification Data: 81349-mil-c-38999 government specification  Shelf Life: N/a	
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